

09/848,201

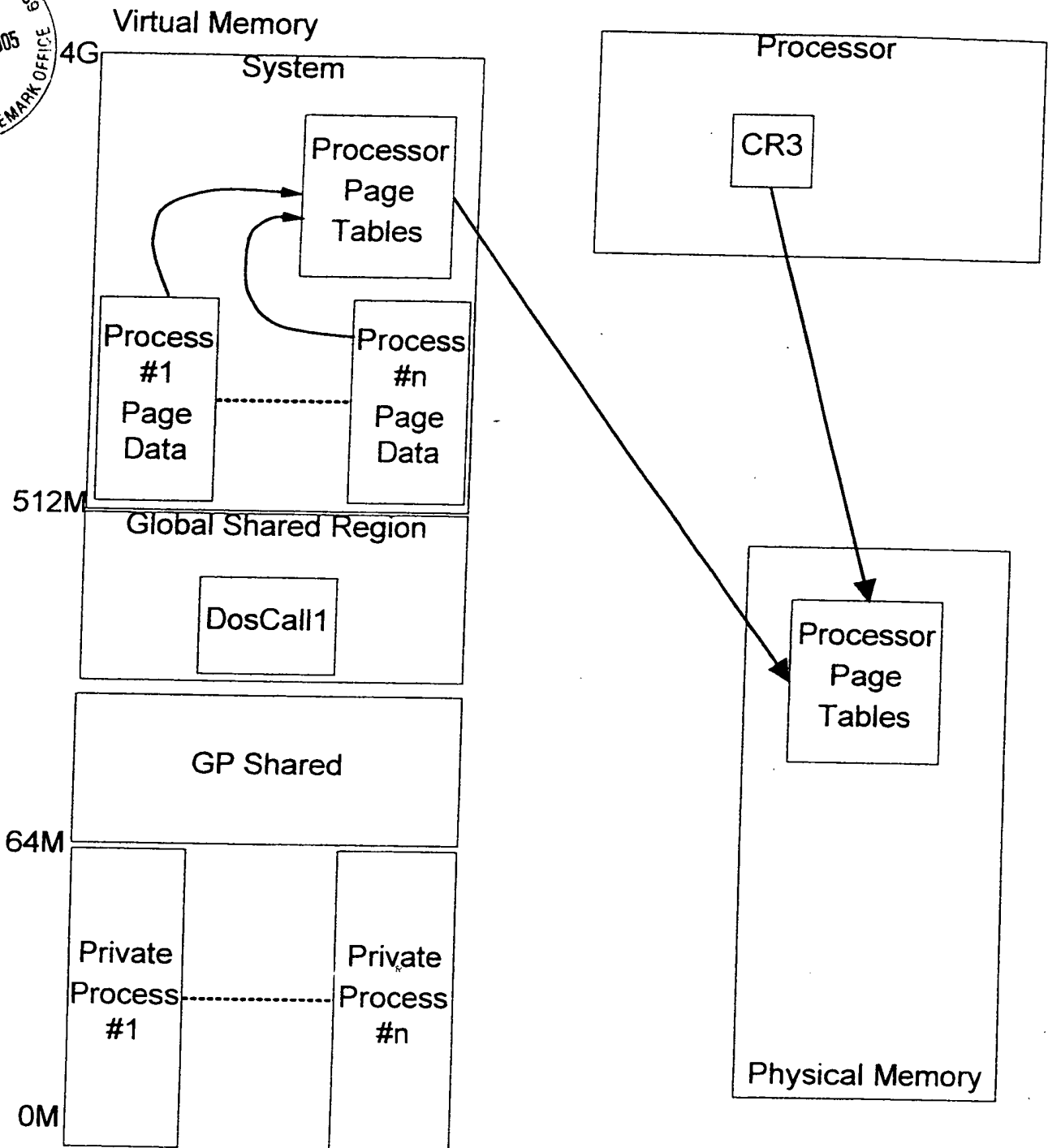


Figure 1
(Prior Art)

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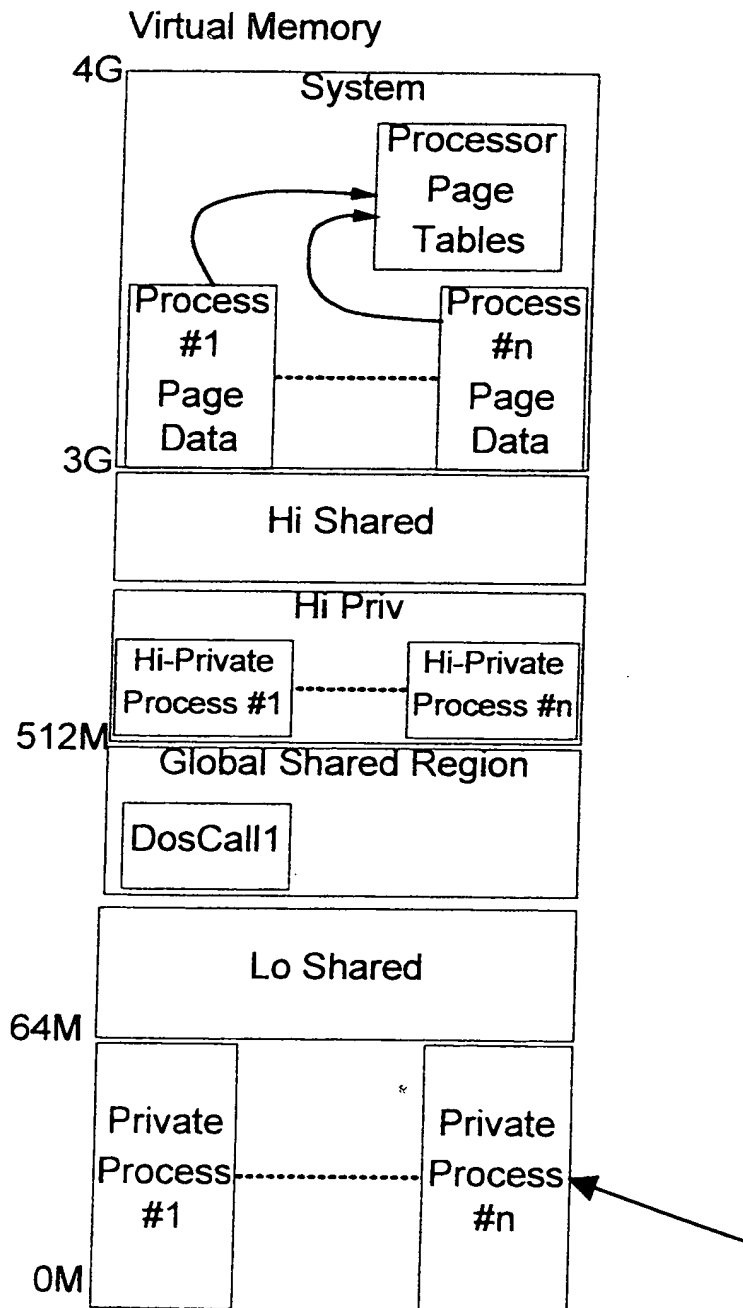


Figure 2
(Prior Art)

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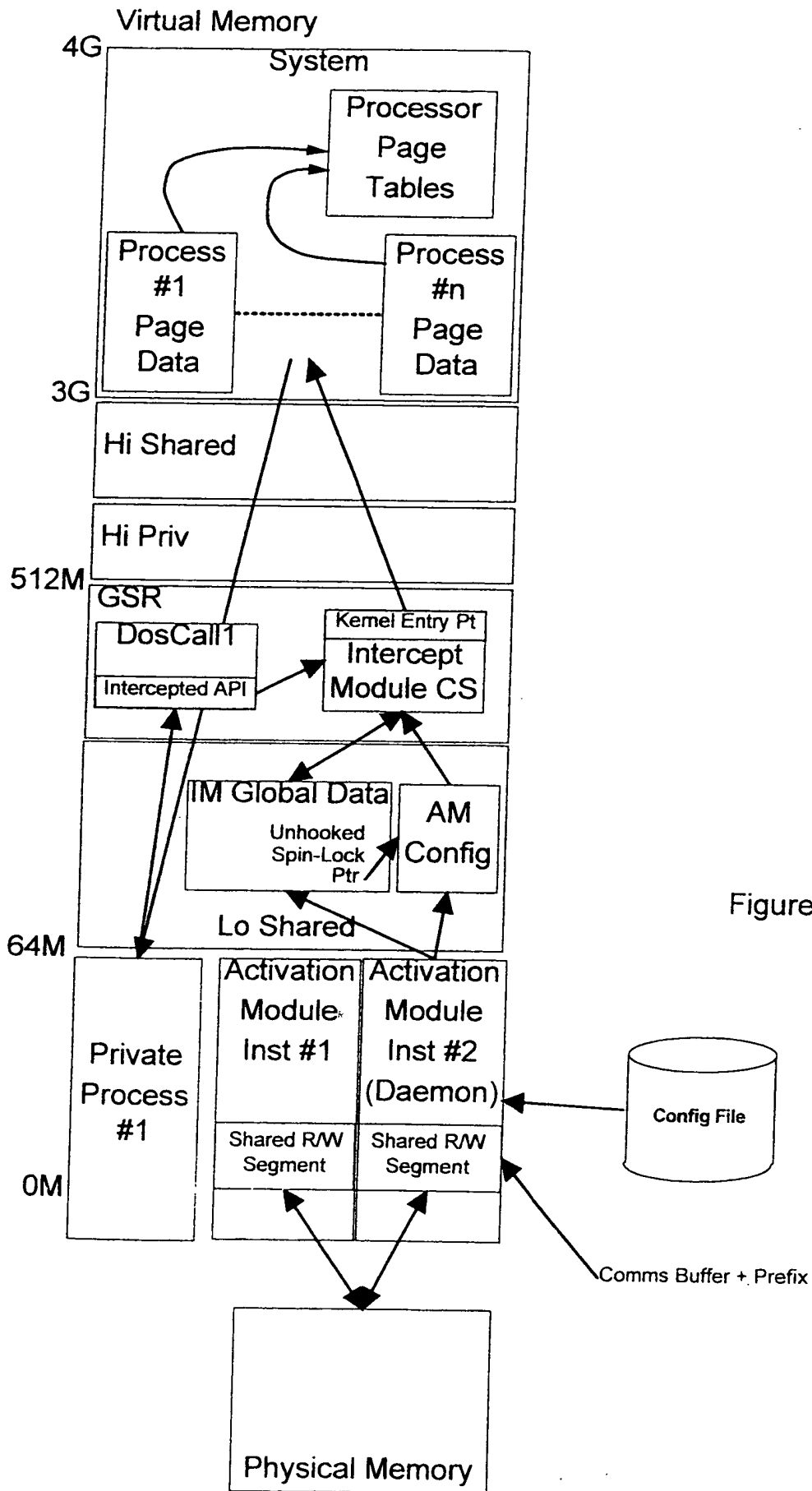


Figure 3

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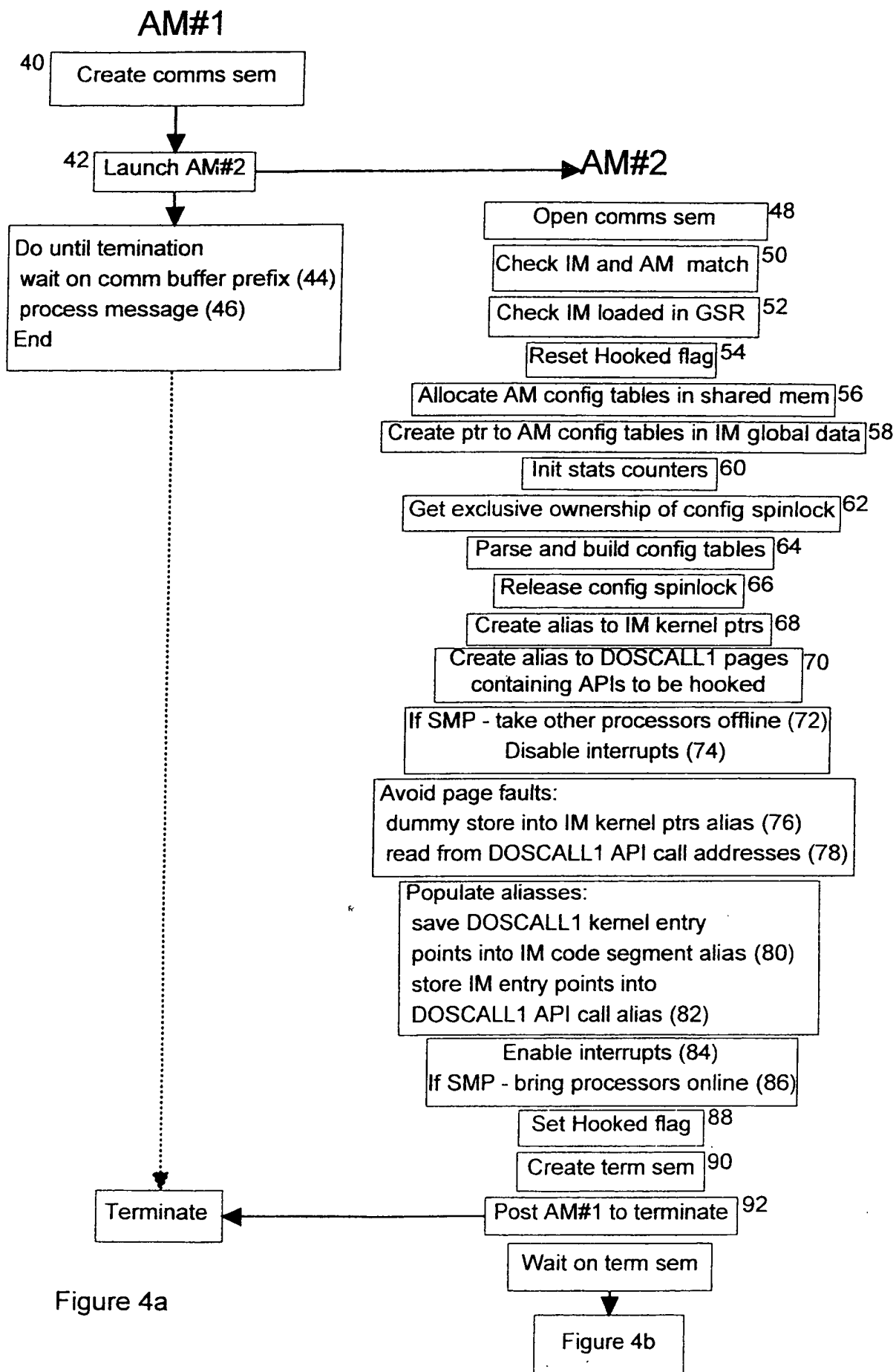


Figure 4a

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Unhook IM:

If SMP - take other processors offline
Disable interrupts
Avoid page faults:
 read from DOSCALL1 call instructions
 read from saved IM kernel ptrs
Reset aliases:
 copy saved kernel ptrs to DOSCALL1
 call instruction aliases
Enable interrupts
If SMP - bring processors online.
Reset Hooked flag
Terminate

Figure 4b

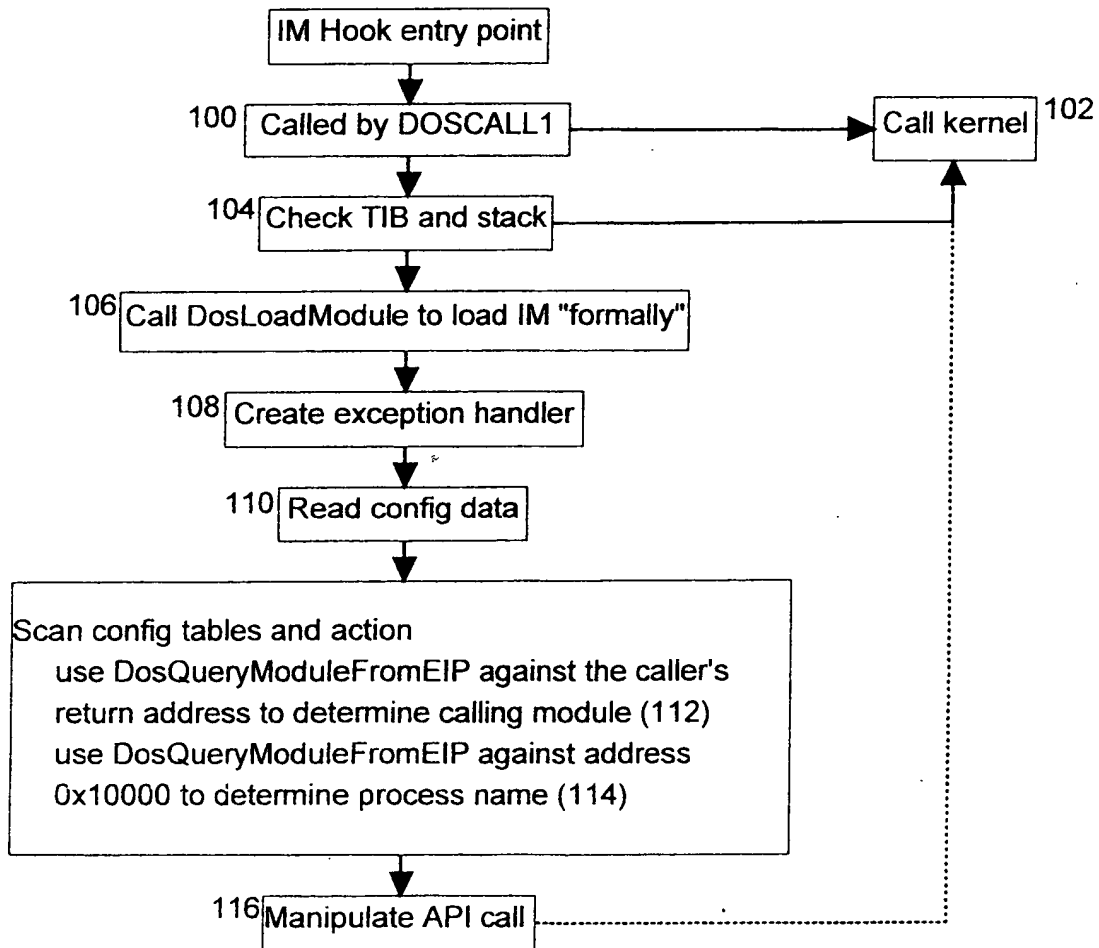


Figure 5